

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2010-03-17
Date of Last Change to Activities: 2012-07-23
Investment Auto Submission Date: 2012-02-27
Date of Last Investment Detail Update: 2012-02-27
Date of Last Exhibit 300A Update: 2012-07-23
Date of Last Revision: 2012-07-23

Agency: 009 - Department of Health and Human Services
Medicaid Services

Bureau: 38 - Centers for Medicare and

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: CMS Healthcare Quality End Stage Renal Disease (ESRD) Systems

2. Unique Investment Identifier (Ull): 009-000201062

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

This investment consists of the systems and network information technology support required to facilitate the collection and maintenance of information about the Medicare End Stage Renal Disease (ESRD) program, its beneficiaries, and the services provided to beneficiaries. It also includes the systems and network information technology support required to facilitate the collection, calculation, transmission, and maintenance of data required to initiate performance based payments for ESRD facilities under MIPPA 153 Section C. Included in this investment is the Consolidated Renal Operations in a Web-Enabled Environment (CROWN) which is an application group that consists of 3 modules or systems: the Vital Information System to Improve Outcomes in Nephrology (VISION) that supports electronic data entry and encrypted transmission of ESRD patient and facility data from dialysis facilities, directly to their networks; the ESRD Standard Information Management System (SIMS) that supports the business processes of the ESRD Network Organizations and provides communication and data exchange links; and, the Renal Management Information System (REMIS) that determines the Medicare coverage periods for ESRD patients and serves as the primary mechanism to store and access ESRD patient and facility information. The CROWN applications and ESRD Network Information Technology Support provide support for the CMS organizational business processes by conducting activities that meet the

following CMS goals for the ESRD program: (1) Improve the quality of health care service and quality of life for ESRD beneficiaries; (2) Improve data reliability, validity, and reporting among ESRD providers/facilities, Networks and CMS (or other appropriate agencies); (3) Establish and improve partnerships and cooperative activities among and between the ESRD Networks, State survey agencies, ESRD providers/facilities, ESRD facility owners, professional groups, and patient organizations, as well as the requirements of the MIPPA legislation that requires CMS to implement, beginning in 2012, quality incentives into the ESRD bundled payment system. This investment receives support from the Quality Program investment, primarily its Program Management and Business Requirement, Infrastructure, and Reports acquisitions. By FY12, we hope to obtain 100 percent participation by the ESRD providers.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

In the HHS strategic plan, objective 1.3 states: To improve health care quality, safety, cost, and value. This investment addresses all of these goals. From our bundling of ESRD payments to improving cooperation between all parties, and improving the care and quality of life for the ESRD beneficiaries, CMS has been able to accomplish all of the HHS goals. Failure to receive our necessary funds for this investment would cause critical IT systems to go off line and cause our increasingly lowering costs to rise. In addition, the health care, the ESRD quality improvement program, CROWNweb, and the beneficiaries quality of life would be affected.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

Planning, requirements, design, development and testing CMS Investment Life Cycle (ILC) artifacts were created by the application development organization for ESRD QIP 2013, CROWNWeb Release 2.0, CROWNWeb 3.0, REMIS 5010 Release and the REMIS Date of First Dialysis projects. The implementation artifacts were created for the REMIS releases. CROWNWeb Release 2.0 included the following scope : Two Factor Authentication, CMS 3-Zone compliance and CMS Standard portal integration. CROWNWeb 3.0 Release included the following scope: annual ESRD facility survey (2744) capability and additional clinical performance measures. The investment also started CrownWeb 4.0 development which includes additional data collection elements (141 new elements), enhanced reporting and additional user recommended changes for better use. CrownWeb 4.0 is scheduled to be released December 2011.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

Planning, requirements, design, development and testing CMS Investment Life Cycle artifacts will be created by the application development organization for ESRD QIP 2014, CROWNWeb Release 4.0. CROWNWeb 4.0 Release includes the following scope: Glomerular Filtration Rate Update Calculation, Notifications & Accretions, Vascular Access Updates, Merge & Un-merge, Contact & Grievances, duplicate and near-match mechanism

for facility personnel, CPM descriptions, on-line help reference library, improvements to batch feedback files and integration with NwHIN. The upcoming budget year will implement ESRD QIP 2013, CROWNWeb 4.1, CROWNWeb 5.0, REMIS ICD-10 Release, REMIS MAPD and QIVA Release. CROWNWeb 4.1 will include the following scope: Mineral Metabolism facility attestation and Fielding of ICH CAPHS facility attestation. CROWNWeb 5.0 and the REMIS ICD-10 Releases will implement ICD-10 compliance. The scope planning meetings for CROWNWeb 4.0 and 5.0 are in progress. The REMIS MAPD and QIVA Release will close open security findings and provided the date of first dialysis within a Medicare coverage period to the CMS Enrollment Database. CrownWeb 5.0 will also included any required enhancements per the National release of 4.0 that starts in February 2012.

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2008-07-16

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.0	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$30.5	\$16.5	\$31.9	\$27.6
DME (Including Planning) Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	\$30.5	\$16.5	\$31.9	\$27.6
O & M Costs:	\$6.8	\$18.5	\$4.7	\$5.0
O & M Govt. FTEs:	\$2.4	\$1.5	\$1.7	\$1.7
Sub-Total O & M Costs (Including Govt. FTE):	\$9.2	\$20.0	\$6.4	\$6.7
Total Cost (Including Govt. FTE):	\$39.7	\$36.5	\$38.3	\$34.3
Total Govt. FTE costs:	\$2.4	\$1.5	\$1.7	\$1.7
# of FTE rep by costs:	16	8	10	10
Total change from prior year final President's Budget (\$)		\$-10.1	\$-14.7	
Total change from prior year final President's Budget (%)		-21.69%	-27.82%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

We have been able to lower costs by leveraging existing contracts.

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	7530	HHSM500200900064C									
Awarded	7530	HHSM500200700017I									
Awarded	7530	HHSM5002006NW002C									

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-07-23

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
285524	ESRD CrownWeb	This project includes the development work associated with the Consolidated Renal Operations in a Web-Enabled Environment (CROWN) which is an application group that consists of 3 modules or systems: the Vital Information System to Improve Outcomes in Nephrology (VISION) that supports electronic data entry and encrypted transmission of ESRD patient and facility data from dialysis facilities, directly to their networks; the ESRD Standard Information Management System (SIMS) that supports the business processes of the ESRD Network Organizations and provides communication and data exchange links; and, the Renal Management Information System (REMIS) that determines the Medicare coverage periods for ESRD patients and serves as the primary mechanism to store and access ESRD patient and facility			

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
information.					
286118	ESRD QIP-DECC	<p>ESRD QIP payment year 2014 system – This project includes designing and developing a measures engine to perform analysis and calculate all CMS-developed measures, with an emphasis on Clinical Performance Measures (CPM) and other types of measures used by the ESRD QIP System. The system will be able to aggregate data at both the facility and network levels. The measures engine will be designed to be robust, flexible, and modular in nature to easily accommodate changes each payment year, without requiring extensive resources to re-architect or re-designing the system. In the PY2014 ESRD QIP system, the measures engine will use data in the ESRD Data Warehouse to calculate both national-level and facility-specific measures which will be determined in the future.</p>			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
285524	ESRD CrownWeb							
286118	ESRD QIP-DECC							

Key Deliverables

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
286118	286118: Shared Service Integration		2012-11-06	2012-11-06		183	0	0.00%

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
percent of of stakeholders satisfied with system functionality/HD	percentage	Customer Results - Service Quality	Over target	90.000000	95.000000	95.000000	95.000000	Semi-Annual
percentage of facilities submitting ESRD data through Crownweb	percentage	Mission and Business Results - Services for Citizens	Over target	65.000000	100.000000	100.000000	100.000000	Monthly
number of times the investment schedule has a major milestone date change	number	Process and Activities - Cycle Time and Timeliness	Under target	25.000000	10.000000	10.000000	10.000000	Quarterly
percent of time the system is available (excluding planned outages)	percent	Technology - Reliability and Availability	Over target	99.000000	99.000000	100.000000	99.000000	Monthly
Helpdesk tickets not resolved within 10 days	number	Process and Activities - Quality	Under target	40.000000	35.000000	35.000000	35.000000	Quarterly